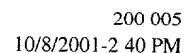


A



Transmitted herewith for filing is the patent application identified as follows:

Inventor(s): WILLIAMS, Roger

Title: Phosphoinositide 3-Kinases

No. of pages in Specification: 31; No. of Claims: 36.

No. of Sheets of Drawings: 8; Formal:[]; Informal:[X].

Also enclosed is:

[X] A Preliminary Amendment.

The filing fee pursuant to 37 C.F.R. § 1.16 is determined as follows:

| No. Filed | No. Extra | Rate Small Entity/ Large Entity | | |
|---|--------------|---------------------------------------|-------------------|--------------|
| <hr/> | | | | |
| Basic Fee | | \$370.00 740.00 | = | \$740.00 |
| <hr/> | | | | |
| Total Claims <u>31</u> - 20 = | <u>11</u> * | X | \$ 9.00 18.00 | = \$ 198.00 |
| <hr/> | | | | |
| Independent Claims <u>16</u> - 3 = | <u>13</u> * | X | \$ 42.00 84.00 | = \$1,092.00 |
| <hr/> | | | | |
| First Presentation of Multiple Dependent Claim(s) <u>9</u> | | \$140.00 280.00 | = | \$ 2,520.00 |
| <hr/> | | | | |
| Total: | | | = | \$4,550.00 |

*If the difference is less than zero, enter "0".

[X] Please charge Deposit Account No. 15-0615 in the amount of \$4,550.00. A duplicate copy of this authorization is enclosed.

[X] The Commissioner is hereby authorized to charge underpayment of any fees (including those listed below) or credit any overpayment associated with this

communication to Deposit Account No. 15-0615. A duplicate copy of this authorization is enclosed.

[X] Any additional filing fees under 37 C.F.R. § 1.16.

[X] Any patent application processing fees under 37 C.F.R. § 1.17.


This application is filed pursuant to 37 C.F.R. § 1.53 in the name of the above-identified Inventor(s).

Please direct all correspondence concerning the above-identified application to the following address:

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Respectfully submitted,

Date: October 8, 2001

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